

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

- 1           1. (Currently amended) A method for facilitating a purchase of a memory  
2    upgrade for a computer system, comprising:  
3           obtaining memory configuration information for the computer system;  
4           obtaining memory specification information for a memory upgrade option  
5    by accessing information from the Internet;  
6           determining a plurality of memory upgrade options that will work in the  
7    computer system based upon the memory configuration information and the  
8    memory specification information;  
9           presenting the plurality of memory upgrade options to a user;  
10          allowing ~~a~~ the user of the computer system to explore the plurality of  
11   memory upgrade options and select a memory upgrade option;  
12          presenting an option to purchase the memory upgrade option to the user of  
13   the computer system; and  
14          in response to the user indicating if the user indicates that the user would  
15   like to purchase the memory upgrade option, automatically initiating a purchase  
16   transaction for the memory upgrade option by;  
17                  ~~wherein automatically initiating the purchase transaction~~  
18                  ~~involves~~ automatically initiating the purchase transaction through a  
19                  website that facilitates purchasing the memory upgrade option by  
20                  automatically navigating to a web page within the web site that  
21                  deals with purchasing memory modules; and

22                    ~~wherein the memory configuration information is~~  
23                    automatically ~~sent~~ sending to the website the memory  
24                    configuration information ~~by the computer system~~ without  
25                    intervention by the user so that the user does not have to reenter the  
26                    memory configuration information.

1                    2 (Canceled).

1                    3. (Previously presented) The method of claim 1, further comprising  
2                    automatically transferring at least part of the memory configuration information to  
3                    the web site so that the user does not have to reenter details of the memory  
4                    configuration information into the web site.

1                    4. (Original) The method of claim 1, wherein obtaining the memory  
2                    configuration information involves reading serial presence detect information  
3                    from a non-volatile storage device within a memory module in the computer  
4                    system.

1                    5. (Original) The method of claim 1, wherein determining the memory  
2                    upgrade option involves:  
3                    identifying a plurality of memory upgrade options that will work in the  
4                    computer system based upon the memory configuration information; and  
5                    allowing the user to select the memory upgrade option from the plurality  
6                    of memory upgrade options.

1                    6. (Original) The method of claim 1, wherein obtaining the memory  
2                    configuration information involves obtaining at least one of:  
3                    an amount of memory installed in the computer system;

4 a maximum amount of memory that can be installed in the computer  
5 system;  
6 a number of memory module sockets that are available to accept memory  
7 modules in the computer system; and  
8 an operating speed for memory in the computer system.

1 7. (Original) The method of claim 1, wherein prior to obtaining the  
2 memory configuration information, the method further comprises receiving a  
3 command from the user to initiate a memory upgrade for the computer system.

1 8. (Currently amended) A computer-readable storage medium storing  
2 instructions that when executed by a computer cause the computer to perform a  
3 method for facilitating a purchase of a memory upgrade for a computer system,  
4 the method comprising:  
5 obtaining memory configuration information for the computer system;  
6 obtaining memory specification information for a memory upgrade option  
7 by accessing information from the Internet;  
8 determining a plurality of memory upgrade options that will work in the  
9 computer system based upon the memory configuration information and the  
10 memory specification information;  
11 presenting the plurality of memory upgrade options to a user;  
12 allowing a-the user of the computer system to explore the plurality of  
13 memory upgrade options and select a memory upgrade option;  
14 presenting an option to purchase the memory upgrade option to the user of  
15 the computer system; and  
16 in response to the user indicating if the user indicates that the user would  
17 like to purchase the memory upgrade option, automatically initiating a purchase  
18 transaction for the memory upgrade option by;

19                   ~~wherein automatically initiating the purchase transaction~~  
20                   ~~involves automatically initiating the purchase transaction through a~~  
21                   ~~website that facilitates purchasing the memory upgrade option by~~  
22                   ~~automatically navigating to a web page within the web site that~~  
23                   ~~deals with purchasing memory modules; and~~  
24                   ~~wherein the memory configuration information is~~  
25                   ~~automatically sent~~ sending ~~to the website the memory~~  
26                   ~~configuration information by the computer system without~~  
27                   ~~intervention by the user so that the user does not have to reenter the~~  
28                   ~~memory configuration information.~~

1           9 (Canceled).

1           10. (Previously presented) The computer-readable storage medium of  
2 claim 8, wherein the method further comprises automatically transferring at least  
3 part of the memory configuration information to the web site so that the user does  
4 not have to reenter details of the memory configuration information into the web  
5 site.

1           11. (Original) The computer-readable storage medium of claim 8, wherein  
2 obtaining the memory configuration information involves reading serial presence  
3 detect information from a non-volatile storage device within a memory module in  
4 the computer system.

1           12. (Original) The computer-readable storage medium of claim 8, wherein  
2 determining the memory upgrade option involves:  
3           identifying a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and

5 allowing the user to select the memory upgrade option from the plurality  
6 of memory upgrade options.

1 13. (Original) The computer-readable storage medium of claim 8, wherein  
2 obtaining the memory configuration information involves obtaining at least one  
3 of:

4 an amount of memory installed in the computer system;  
5 a maximum amount of memory that can be installed in the computer  
6 system;  
7 a number of memory module sockets that are available to accept memory  
8 modules in the computer system; and  
9 an operating speed for memory in the computer system.

1 14. (Original) The computer-readable storage medium of claim 8, wherein  
2 prior to obtaining the memory configuration information, the method further  
3 comprises receiving a command from the user to initiate a memory upgrade for  
4 the computer system.

1 15. (Currently amended) An apparatus that facilitates a purchase of a  
2 memory upgrade for a computer system, comprising:  
3 a configuration lookup mechanism that is configured to obtain memory  
4 configuration information for the computer system;  
5 a configuration lookup mechanism that is configured to obtain memory  
6 specification information for a memory upgrade option by accessing information  
7 from the Internet;  
8 a determining mechanism that is configured to determine a plurality of  
9 memory upgrade options that will work in the computer system based upon the  
10 memory configuration information and the memory specification information;

11        a presentation mechanism configured to present the plurality of memory  
12        upgrade options to a user;  
13        an exploring mechanism configured to allow a the user to explore the  
14        plurality of memory upgrade options and select a memory upgrade option; and  
15        a purchasing mechanism that is configured to present an option to  
16        purchase the memory upgrade option to the user of the computer system;  
17        the purchasing mechanism that is further configured to wherein if the user  
18        ~~indicates that the user would like to purchase the memory upgrade option, the~~  
19        ~~purchasing mechanism is configured to automatically initiating a purchase~~  
20        ~~transaction for the memory upgrade option in response to the user indicating that~~  
21        the user would like to purchase the memory upgrade option;  
22        ~~wherein the purchasing mechanism that is further configured to~~  
23        automatically initiate the purchase transaction through a website that facilitates  
24        purchasing the memory upgrade option by automatically navigating to a web page  
25        within the web site that deals with purchasing memory modules; and  
26        ~~wherein the purchasing mechanism that is further configured to~~  
27        automatically send the memory configuration information is automatically sent to  
28        ~~the website by the computer system without intervention by the user so that the~~  
29        user does not have to reenter the memory configuration information.

1        16 (Canceled).

1        17. (Previously presented) The apparatus of claim 15, wherein the  
2        purchasing mechanism is configured to automatically transfer at least part of the  
3        memory configuration information to the web site so that the user does not have to  
4        reenter details of the memory configuration information into the web site.

1           18. (Original) The apparatus of claim 15, wherein the configuration lookup  
2 mechanism is configured to read serial presence detect information from a non-  
3 volatile storage device within a memory module in the computer system.

1           19. (Original) The apparatus of claim 15, wherein the determining  
2 mechanism is configured to:  
3           identify a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and to  
5           allow the user to select the memory upgrade option from the plurality of  
6 memory upgrade options.

1           20. (Original) The apparatus of claim 15, wherein the configuration lookup  
2 mechanism is configured to obtain at least one of:  
3           an amount of memory installed in the computer system;  
4           a maximum amount of memory that can be installed in the computer  
5 system;  
6           a number of memory module sockets that are available to accept memory  
7 modules in the computer system; and  
8           an operating speed for memory in the computer system.

1           21. (Original) The apparatus of claim 15, wherein the apparatus is  
2 configured to operate upon receiving a command from the user to initiate a  
3 memory upgrade for the computer system.